



Met Office to showcase latest product advances and industry expertise at the Energy Now Expo

09 February 2015 - Michelle Spillar, the Met Office's Head of Renewables will be speaking at this year's Energy Now Expo, taking part in a 'Solar Session' chaired by Ray Noble, Director of Solar BIPV Ltd.

Michelle will cover the topic of optimising solar production by choosing the right location before inviting the audience to pose questions on the subject. The Solar Session will take place between 11.30am and 1.30pm on Thursday 12th February.

The Met Office will also be showcasing the latest version of Virtual Met Mast™ at the event . The advances to the product offer major increases in accuracy and high resolution modelling in addition to several other significant improvements. The data and resultant reports can then be used to support site search, selection and development activities across a range of wind energy projects.

One of the key innovations is the development of an 'intelligence function' that uses statistical techniques to build a knowledge base of correction factors between model, reanalysis and monitored data. It then applies these learnings in future to minimise resulting biases in wind speed results for new sites.

This function provides even more accurate data to determine long-term potential power yield and associated revenues, helping to establish if a site has sufficient wind to deliver the expected return over the lifetime of the investment, without the expense of installing a real met mast.

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